15 March 2004

Updated Search

L Number Hits Search Text DB Time stamp 185 136/\$.ccls. and glass and (resin adj film) USPAT; 2003/02/13 US-PGPUB 14:17 42 136/\$.ccls. and glass and ((resin adj film) with USPAT; 2002/01/18 14:21 transparent) US-PGPUB 136/\$.ccls. and glass and ((resin adj film) with USPAT; 2002/01/18 transparent) and sodium US-PGPUB 14:22 406 136/\$.ccls. and sodium USPAT; 2002/01/18 US-PGPUB 14:23 136/\$.ccls. and sodium and solar and module USPAT; 2002/01/18 US-PGPUB 14:23 309 136/\$.ccls. and sodium and solar USPAT; 2002/01/18 US-PGPUB 14:30 50 136/\$.ccls. and (sodium with glass) and solar USPAT; 2002/01/18 US-PGPUB 14:58 444 (136/251).CCLS. USPAT: 2002/01/18 US-PGPUB 15:32 114 136/251.ccls. and (weather or water) and USPAT; 2002/01/18 (transparent with film) **US-PGPUB** 15:33 107 136/251.ccls. and (weather or water) and USPAT; 2002/01/18 (transparent with film) and glass US-PGPUB 15:34 23 136/251.ccls. and (weather or water) and USPAT; 2002/01/18 (transparent with (resin adj film)) and glass US-PGPUB 15:37 166 136/259.ccls. and (weather or water) USPAT; 2002/01/30 U5-PGPUB 11:48 5460660.pn. USPAT: 2002/01/30 US-PGPUB 11:29 313 136/256.ccls. and (weather or water) USPAT; 2002/01/30 US-PGPUB 11:48 247 136/256.ccls. and (weather or water) and glass 2002/01/30 USPAT; US-PGPUB 11:49 101 136/256.ccls. and (weather or water) and glass and USPAT; 2002/01/30 resin US-PGPUB 12:38 "4490668" 6 USPAT; 2002/01/30 US-PGPUB 12:38 1 ("6222115").PN. USPAT: 2002/02/01 U5-PGPUB 13:18 6 ("4067764" | "4433200" | "4468426" | "4526831" | USPAT 2002/02/01 "5478402" | "5728230").PN. 13:18 ("6222115").PN. USPAT; 2002/02/01 US-PGPUB; 13:21 EPO; JPO; DERWENT 6 ("4067764" | "4433200" | "4468426" | "4526831" | USPAT 2002/02/01 "5478402" | "5728230").PN. 13:18 6294722.pn. 1 USPAT: 2002/02/01 U5-PGPUB 13:25 4 ("4507519" | "4543441" | "4663494" | USPAT 2002/02/01 "4879251").PN. 13:22 "pct/jp99/06725" USPAT: 2002/02/01 US-PGPUB; 13:25 EPO; JPO; **DERWENT** 

| US-PGPUB: EPC; JPC; DERWENT USPAT; US-PGPUB: US-PGPUB: USPAT; US-PGPUB: US   |     | <del></del> |   |           |            |
|--|-----|-------------|---|-----------|------------|
| PCD  | -   | 0           | "jp99/06725"  | USPAT;    | 2002/02/01 |
| DERWENT US-PG-PUB; PGO; JPO; DERWENT US-PGFUB; PGO; JPO;   |     |             |   | US-PGPUB; | 13:25      |
| USPAT:    |     |             |   | EPO; JPO; |            |
| US-P6PUB; EPO; JPO; DERWENT USPAT; 2002/02/01   13:27   2002/02/01   13:27   2002/02/01   13:27   2002/02/01   13:27   2002/02/01   13:27   2002/02/01   13:29   2002/02/01   13:29   2002/02/01   13:29   2002/02/01   13:29   2002/02/01   13:29   2002/02/01   13:29   2002/02/01   13:29   2002/02/01   13:29   2002/02/01   13:29   2002/02/01   13:29   2002/02/01   13:29   2002/02/01   13:29   2002/02/01   13:29   2002/02/01   13:29   2002/02/01   13:29   2002/02/01   13:29   2002/02/01   13:29   2002/02/01   13:29   2002/02/01   2002/   |     |             |   | DERWENT   |            |
| US-PGPUB; EPO; JPO; DERWENT USPAT; 2002/02/01   13:25  | -   | 0           | "jp99 06725"  | USPAT;    | 2002/02/01 |
| DERWENT USPAT; US-PEPUB; EPO; JPO; DERWENT USPAT; US-PEPUB USPAT; US-PEPUB USPAT; US-PEPUB USPAT; US-PEPUB US-PEPUB US-PEPUB US-PEPUB US-PEPUB US-PEPUB US-PEPUB US-PEPUB USPAT; US-PEPUB U   |     |             |   | US-PGPUB; |            |
| - 4913 h011031/042 - 4913 h011031/042 - 0 h011031/042.ecls.  |     |             |   | EPO; JPO; |            |
| 13.27   13.27   13.27   13.27   13.27   13.27   13.27   13.27   13.27   13.27   13.29   13.2   |     |             |   | DERWENT   |            |
| Pepc   | -   | 0           | "jp 06725"  | USPAT;    | 2002/02/01 |
| A913   h01 031/042   DERWENT USPAT: US-P6PUB; EPO; JPO; DERWENT USPAT: US-P6PUB; IS:33 USPAT: US-P6PUB; IS:34 USPAT: US-P6PUB; IS:35 USPAT: US-P6PUB; IS:35 USPAT: US-P6PUB; IS:55 USPAT: US-P6PUB; IS:56 USPAT: US-P6PUB; IS:57 US-P6PUB; IS:41    | -   |             |   | US-PGPUB; | 13:27      |
| A913   h01l031/042   USPAT; US-PGPUB; EPO, JPO; DERWENT USPAT; US-PGPUB USPAT; US-PG   |     |             |   | EPO; JPO; |            |
| Derivative   Comparison   Com   |     |             |   | DERWENT   | ,          |
| EPO; JPO; DERWENT USPAT; US-PGPUB; 13:29   EPO; JPO; DERWENT USPAT; US-PGPUB US-PGPUB USPAT; US-PGPUB USPAT; 2002/02/01   US-PGPUB USPAT; US-PGPUB USPAT; US-PGPUB USPAT; US-PGPUB USPAT; US-PGPUB USPAT; US-PGPUB USPAT; 2002/02/01 US-PGPUB USPAT; US-PGPUB US-P   | -   | 4913        | h01l031/042   | USPAT;    | 2002/02/01 |
| EPO; JPO: DERWENT USPAT: US-PGPUB: 13:29   EPO; JPO: DERWENT USPAT: US-PGPUB: 15:33   USPAT: US-PGPUB: US-PGP   |     |             |   | US-PGPUB; | ,          |
| Description  |     |             |   | EPO; JPO; |            |
| 11   |     |             |   | DERWENT   |            |
| 11   | -   | 0           | h01l031/042.ccls.                                     | USPAT;    | 2002/02/01 |
| Holio31/042 and soda   |     | 1           |   | US-PGPUB; | · ·        |
| h01 031/042 and soda   |     |             |   | EPO; JPO; |            |
| 13:29   14:200;   15:33   15:33   15:33   15:34   15:35   15:40   15:40   15:40   15:40   15:40   15:40   15:57   15:40   15:57   15:40   15:57   15   |     |             |   | DERWENT   |            |
| 13:29  | -   | 11          | h011031/042 and soda                                  | USPAT;    | 2002/02/01 |
| DERWENT   USPAT;   2002/02/01   US-PGPUB   15:33   USPAT;   2002/02/01   US-PGPUB   USPAT;   2002/02/01   US   |     |             |   | US-PGPUB; |            |
| Comparison of the comparison   | 1   |             |   | EPO; JPO; | İ          |
| 142   257/184.ccls.   US-PGPUB   15:33   2002/02/01   US-PGPUB   15:34   USPAT;   2002/02/01   US-PGPUB   15:35   USPAT;   2002/02/01   US-PGPUB   15:40   USPAT;   2002/02/01   US-PGPUB   15:40   USPAT;   2002/02/01   US-PGPUB   15:55   USPAT;   2002/02/01   US-PGPUB   15:55   USPAT;   2002/02/01   US-PGPUB   15:55   USPAT;   2002/02/01   US-PGPUB   15:57   USPAT;   2002/02/01   US   |     |             |   | DERWENT   |            |
| 142   257/184.ccls.   US-PGPUB   15:33   2002/02/01   US-PGPUB   15:34   USPAT;   2002/02/02/01   US-PGPUB   15:34   USPAT;   2002/02/02/01   US-PGPUB   15:35   USPAT;   2002/02/02/01   US-PGPUB   15:35   USPAT;   2002/02/01   US-PGPUB   15:35   USPAT;   2002/02/01   US-PGPUB   15:55   USPAT;   2002/02/01   US-PGPUB   15:40   USPAT;   2002/02/01   US-PGPUB   15:40   USPAT;   2002/02/01   US-PGPUB   15:55   USPAT;   2002/02/01   US-PGPUB   USPAT;   2002/02/01   US-PGPUB   15:57   257/183-184.ccls. and (solar or photovoltaic) and hit   USPAT;   2002/02/01   US-PGPUB   15:57   2002/02/01   US-PGPUB   15:57   2002/02/01   US-PGPUB   16:00   USPAT;   2002/02/01   US-PGPUB   16:00   USPAT;   US-PGPUB   USPAT;   2002/02/01   US-PGPUB   16:14   USPAT;   2002/02/01   US-PGPUB   | -   | 606         | 257/184   | USPAT;    | 2002/02/01 |
| 142   257/184.ccls. and (solar or photovoltaic)   USPAT;   2002/02/01   US-PGPUB   15:34   USPAT;   2002/02/01   US-PGPUB   15:35   USPAT;   2002/02/01   US-PGPUB   15:35   USPAT;   2002/02/01   US-PGPUB   USPAT;   2002/02/01   US-PGPUB   USPAT;   2002/02/01   USPGPUB   15:55   USPAT;   2002/02/01   USPGPUB   U   |     |             |   | US-PGPUB  | 1          |
| 142   257/184.ccls. and (solar or photovoltaic)   US-PGPUB   USPAT;   2002/02/01   US-PGPUB   15:35   USPAT;   2002/02/01   US-PGPUB   15:35   USPAT;   2002/02/01   US-PGPUB    | ] - | 429         | 257/184.ccls.   | USPAT;    |            |
| 142   257/184.ccls. and (solar or photovoltaic)   USPAT;   US-PGPUB   15:35   2002/02/01   US-PGPUB   15:35   2002/02/01   US-PGPUB   15:55   USPAT;   2002/02/01   US-PGPUB   15:55   USPAT;   2002/02/01   US-PGPUB   15:55   USPAT;   2002/02/01   US-PGPUB   15:40   USPAT;   2002/02/01   US-PGPUB   15:55   USPAT;   2002/02/01   US-PGPUB   15:55   USPAT;   2002/02/01   US-PGPUB   15:55   USPAT;   2002/02/01   USPAT;   USPAT;   USPAT;   2002/02/01   USPAT;   USPAT;   USPAT;   USPAT;   2002/02/01   USPAT;     |     |             |   | US-PGPUB  |            |
| 12   257/184.ccls. and (solar or photovoltaic) and resin   US-PGPUB   15:35   2002/02/01   US-PGPUB   15:55   USPAT;   2002/02/01   US-PGPUB   15:55   USPAT;   2002/02/01   US-PGPUB   15:40   USPAT;   2002/02/01   US-PGPUB   15:55   USPAT;   2002/02/01   US-PGPUB   15:55   USPAT;   2002/02/01   US-PGPUB   15:55   USPAT;   2002/02/01   US-PGPUB   15:57   USPAT;   2002/02/01   US-PGPUB   15:57   USPAT;   2002/02/01   US-PGPUB   16:00   USPAT;   2002/02/01   US-PGPUB   USPAT;   2002/02/01   USPAT;   20   | -   | 142         | 257/184.ccls. and (solar or photovoltaic)             |           | 1          |
| 12   257/184.ccls. and (solar or photovoltaic) and resin   USPAT;   2002/02/01   15:55   15411601.pn. and passivation   USPAT;   2002/02/01   US-PGPUB   15:40   USPAT;   2002/02/01   US-PGPUB   15:40   USPAT;   2002/02/01   US-PGPUB   15:55   USPAT;   2002/02/01   US-PGPUB   15:55   USPAT;   2002/02/01   US-PGPUB   15:55   USPAT;   2002/02/01   US-PGPUB   15:57   USPAT;   2002/02/01   US-PGPUB   15:57   USPAT;   2002/02/01   US-PGPUB   16:00   USPAT;   2002/02/01   US-PGPUB   16:00   USPAT;   2002/02/01   US-PGPUB   16:14   |     |             |   |           |            |
| 1   5411601.pn. and passivation   US-PGPUB   USPAT;   2002/02/01   US-PGPUB   15:40   USPAT;   2002/02/01   US-PGPUB   15:40   USPAT;   2002/02/01   US-PGPUB   15:55   USPAT;   2002/02/01   US-PGPUB   USPAT;   2002/02/01   US-PGPUB   USPAT;   2002/02/01   US-PGPUB   US-PGP   | -   | 12          | 257/184.ccls. and (solar or photovoltaic) and resin   | 1         |            |
| 1 5411601.pn. and passivation 257/183-184.ccls. and (solar or photovoltaic) and resin 257/183-184.ccls. and (solar or photovoltaic) and hit 257/461.ccls. and (solar or photovoltaic) and hit 257/261.ccls. and (sol |     |             |   | US-PGPUB  | T .        |
| 13   257/183-184.ccls. and (solar or photovoltaic) and resin   US-PGPUB   15:40   USPAT;   2002/02/01   US-PGPUB   15:55   USPAT;   2002/02/01   US-PGPUB   15:57   US-PGPUB   15:57   US-PGPUB   15:57   US-PGPUB   15:57   US-PGPUB   15:57   US-PGPUB   16:00   USPAT;   2002/02/01   US-PGPUB   16:00   USPAT;   2002/02/01   US-PGPUB   USPAT;   2002/02/01   US-PGPUB   USPAT;   2002/02/01   US-PGPUB   16:14   | -   | 1           | 5411601.pn. and passivation                           | USPAT;    | 1          |
| resin 257/183-184.ccls. and (solar or photovoltaic) and hit US-PGPUB 15:55 29 257/\$.ccls. and (solar or photovoltaic) and hit US-PGPUB 15:57 2002/02/01 US-PGPUB 15:57 2002/02/01 US-PGPUB 15:57 2002/02/01 US-PGPUB 16:00 USPAT: US-PGPUB 15:57 2002/02/01 US-PGPUB 16:00 USPAT: US-PGPUB 16:14  |     |             |   | US-PGPUB  |            |
| 1 257/183-184.ccls. and (solar or photovoltaic) and hit 29 257/\$.ccls. and (solar or photovoltaic) and hit USPAT; USPAT; 2002/02/01 US-PGPUB 15:57 2002/02/01 US-PGPUB 16:00 USPAT; US-PGPUB 16:00 USPAT; US-PGPUB US-PGPUB US-PGPUB US-PGPUB US-PGPUB US-PGPUB US-PGPUB US-PGPUB US-PGPUB 16:14 US-PGPUB 16:14 US-PGPUB US-PGPUB 16:14 US-PGPUB US-PGPUB 16:14  | -   | 13          | 257/183-184.ccls. and (solar or photovoltaic) and     | USPAT;    | 2002/02/01 |
| 257/183-184.ccls. and (solar or photovoltaic) and hit   USPAT;   US-PGPUB   15:57   US-PGPUB   US   |     |             |   | US-PGPUB  | 15:55      |
| 29   257/\$.ccls. and (solar or photovoltaic) and hit   US-PGPUB   USPAT;   2002/02/01   US-PGPUB   16:00   USPAT;   US-PGPUB   USPAT;   USPA  | -   | 1           | 257/183-184.ccls. and (solar or photovoltaic) and hit | USPAT;    |            |
| 29   257/\$.ccls. and (solar or photovoltaic) and hit   USPAT;   US-PGPUB   16:00   USPAT;   US-PGPUB   USPAT;   U  |     |             |   |           |            |
| 22   257/461.ccls. and (solar or photovoltaic) and resin   US-PGPUB   USPAT;      | -   | 29          | 257/\$.ccls. and (solar or photovoltaic) and hit      | USPAT;    |            |
| 22   257/461.ccls. and (solar or photovoltaic) and resin   |     |             |   | 1         |            |
| - 66 136/\$.ccls. and waterproof USPAT; 2002/02/01 US-PGPUB USPAT; 2002/02/01 US-PGPUB 16:14   | -   | 22          | 257/461.ccls. and (solar or photovoltaic) and resin   | USPAT;    | 4          |
| Table 136/\$.ccls. and waterproof and "sealing resin"  US-PGPUB USPAT; 2002/02/01 US-PGPUB 16:14  USPAT; US-PGPUB 16:14  USPAT; 2002/02/01 USPAT; 2002/02/01 USPAT; 2002/02/01 USPAT; US-PGPUB 16:14   |     |             |   |           |            |
| 136/\$.ccls. and waterproof and "sealing resin"  | -   | 66          | 136/\$.ccls. and waterproof                           | USPAT;    | 2002/02/01 |
| - 38 136/\$.ccls. and waterproof and resin US-PGPUB 16:14 2002/02/01 US-PGPUB 16:14  | ,   | _ [         |   | US-PGPUB  | 1          |
| US-PGPUB 16:14 USPAT; 2002/02/01 US-PGPUB 16:14  | -   | 2           | 136/\$.ccls. and waterproof and "sealing resin"       | USPAT;    | 2002/02/01 |
| US-PGPUB 16:14   |     |             |   | US-PGPUB  |            |
| US-PGPUB 16:14   | -   | 38          | 136/\$.ccls. and waterproof and resin                 | USPAT;    | 2002/02/01 |
| _   124   124   251  |     |             |   | US-PGPUB  | 1          |
| EPO; JPO;   2002/02/04   | -   | 136         | 136/251.ccls.   | EPO; JPO; | 2002/02/04 |
| DERWENT 08:40  |     |             |   |           |            |
| 32   136/251.ccls. and (weatherproof\$3 or waterproof\$3   EPO; JPO;   2002/02/04  | -   | 32          |   | 1         |            |
| or water or weather) DERWENT 08:59   |     | ı           | or water or weather)                                  | 1         |            |
| 0 62040783.URPN. USPAT 2002/02/04  |     |             | •   | DEKWENI   | 00.09      |
| 08:46  | -   | o           | •   |           |            |

|    | T     |  |           |            |
|----|-------|--|-----------|------------|
| -  | 869   | 257/433  | USPAT;    | 2002/02/04 |
|    |       |  | US-PGPUB; | 09:06      |
|    |       |  | EPO; JPO; |            |
|    |       |  | DERWENT   |            |
| -  | 664   | 257/433.ccls.                                      | USPAT;    | 2002/02/04 |
|    |       |  | US-PGPUB; | 09:12      |
|    |       |  | EPO; JPO; |            |
|    |       |  | DERWENT   |            |
| -  | 83    | 257/433.ccls. and (water or weather or             | USPAT;    | 2002/02/04 |
|    |       | waterproof\$3 or weatherproof\$3)                  | US-PGPUB; | 09:17      |
|    |       |  | EPO; JPO; |            |
|    | ]     |  | DERWENT   |            |
| _  | 444   | 257/436.ccls.                                      | USPAT;    | 2002/02/04 |
|    |       |  | US-PGPUB; | 09:17      |
|    | İ     |  | EPO; JPO; | 09.17      |
|    |       |  |           |            |
| _  | 127   | 257/436.ccls. and (photovoltaic or "solar cell")   | DERWENT   | 2002/02/04 |
|    | 127   | 2377430.ccis. and (photovortaic of Solar cell)     | USPAT;    | 2002/02/04 |
|    |       |  | US-PGPUB; | 09:25      |
|    |       |  | EPO; JPO; |            |
|    | F03   | 124/054  | DERWENT   |            |
| -  | 583   | 136/251.ccls.                                      | USPAT;    | 2002/02/04 |
| 1  |       |  | US-PGPUB; | 09:30      |
|    |       |  | EPO; JPO; |            |
| İ  |       |  | DERWENT   |            |
| -  | 28    | (US-5626688-\$ or US-6077722-\$ or US-6084176-\$   | USPAT;    | 2002/02/04 |
|    |       | or US-5411601-\$ or US-5252140-\$ or US-6107562-\$ | US-PGPUB; | 10:05      |
|    | ł     | or US-6331673-\$ or US-6320115-\$ or               | EPO; JPO  |            |
|    |       | U5-6307145-\$ or U5-6288325-\$ or U5-6222118-\$    |           |            |
|    |       | or US-6222115-\$ or US-5728230-\$ or               |           | Ì          |
|    |       | US-6265653-\$ or US-6335479-\$ or US-6323416-\$    |           |            |
|    | i     | or US-6294722-\$ or US-6215060-\$ or               |           |            |
|    |       | US-6133522-\$ or US-6034323-\$).did. or            |           |            |
|    | ļ     | (US-20010013361-\$ or US-20010020486-\$ or         |           |            |
|    |       | US-20010045228-\$ or US-20010009160-\$).did. or    |           |            |
|    |       | (EP-641030-\$).did. or (JP-61251176-\$ or          |           |            |
|    |       | JP-60164348-\$ or JP-56081979-\$).did.             |           | ĺ          |
| _  | 22    | ((US-5626688-\$ or US-6077722-\$ or US-6084176-\$  | USPAT;    | 2002/02/04 |
|    |       | or US-5411601-\$ or US-5252140-\$ or US-6107562-\$ | US-PGPUB; | 10:05      |
|    |       | or US-6331673-\$ or US-6320115-\$ or               | EPO; JPO; | 10.05      |
| 1  | [     | US-6307145-\$ or US-6288325-\$ or US-6222118-\$    | DERWENT   |            |
| 1, |       | or US-6222115-\$ or US-5728230-\$ or               | DERWENT   |            |
|    |       | US-6265653-\$ or US-6335479-\$ or US-6323416-\$    |           |            |
|    |       | or US-6294722-\$ or US-6215060-\$ or               |           |            |
|    | ]     | US-6133522-\$ or US-6034323-\$).did. or            |           |            |
|    |       |  |           |            |
| İ  |       | (US-20010013361-\$ or US-20010020486-\$ or         |           |            |
|    |       | US-20010045228-\$ or US-20010009160-\$).did. or    |           |            |
|    |       | (EP-641030-\$).did. or (JP-61251176-\$ or          |           |            |
|    | 50444 | JP-60164348-\$ or JP-56081979-\$).did.) and resin  |           |            |
| -  | 52161 | kondo.in.  | USPAT;    | 2002/02/04 |
|    |       |  | US-PGPUB; | 10:41      |
|    | ,     |  | EPO; JPO; |            |
|    |       |  | DERWENT   |            |

|   | T 25        |  |           |            |
|---|-------------|--|-----------|------------|
| - | 35          | kondo.in. and 136/\$.ccls.                         | USPAT;    | 2002/02/04 |
|   |             |  | U5-PGPUB; | 11:06      |
|   |             |  | EPO; JPO; |            |
|   | 1.0         |  | DERWENT   |            |
| - | 13          | nakanishi.in. and 136/\$.ccls.                     | USPAT;    | 2002/02/04 |
|   |             |  | US-PGPUB; | 11:09      |
|   |             |  | EPO; JPO; |            |
|   |             |  | DERWENT   |            |
| - | 14          | kaneka.as. and 136/\$.ccls.                        | USPAT;    | 2002/02/04 |
|   |             |  | US-PGPUB; | 11:42      |
|   |             |  | EPO; JPO; |            |
|   |             |  | DERWENT   |            |
| - | 1           | 6300556.pn. and (sodium or soda)                   | USPAT;    | 2002/02/04 |
|   |             |  | US-PGPUB; | 15:36      |
|   |             |  | EPO; JPO; |            |
|   |             |  | DERWENT   |            |
| - | 10          | (("6077722") or ("6222118") or ("6265653") or      | USPAT;    | 2002/02/05 |
|   |             | ("6271053") or ("6300556") or ("800526.ap.")).PN.  | US-PGPUB; | 16:22      |
|   |             |  | EPO; JPO; |            |
|   |             |  | DERWENT   |            |
| - | 5           | 788339.ap.   | USPAT;    | 2002/02/06 |
|   |             |  | US-PGPUB; | 09:03      |
|   |             |  | EPO; JPO; |            |
|   |             |  | DERWENT   |            |
| - | 2           | 788339.ap. and heat                                | USPAT;    | 2002/02/06 |
|   |             | -  | US-PGPUB; | 09:06      |
|   |             |  | EPO; JPO; |            |
|   |             | •  | DERWENT   |            |
| - | 13          | 136/\$.ccls. and "heat diffusion"                  | USPAT;    | 2002/02/06 |
|   |             |  | US-PGPUB; | 09:06      |
|   |             |  | EPO; JPO; |            |
|   | !           |  | DERWENT   |            |
|   | 30          | (US-6335479-\$ or US-6331673-\$ or US-6294722-\$   | USPAT;    | 2002/02/06 |
|   | ,           | or US-6215060-\$ or US-6133522-\$ or               | US-PGPUB; | 09:08      |
|   |             | US-5728230-\$ or US-6288325-\$ or US-6077722-\$    | EPO; JPO  |            |
|   |             | or US-5626688-\$ or US-6084176-\$ or               |           |            |
|   |             | US-5411601-\$ or US-5252140-\$ or US-6323416-\$ or |           |            |
|   |             | US-6320115-\$ or US-6307145-\$ or US-6300556-\$    | ,         |            |
|   |             | or US-6222115-\$ or US-6034323-\$ or               | ĺ         |            |
|   |             | US-6222118-\$ or US-6107562-\$ or US-6265653-\$    |           |            |
| ļ |             | or US-6271053-\$).did. or (US-20010045228-\$ or    |           |            |
|   | 1           | US-20010020486-\$ or US-20010009160-\$ or          |           |            |
| į |             | US-20010013361-\$).did. or (EP-641030-\$).did. or  |           |            |
| i |             | (JP-61251176-\$ or JP-60164348-\$ or               |           |            |
|   |             | JP-56081979-\$).did.                               |           |            |
|   | <del></del> | т. т. т. т. т. т. т. т. т. т. т. т. т. т           |           |            |

|              |     | 4010 (2017) A 110 (221(72 A 110 (2017)2 A   | USPAT;    | 2002/02/06 |
|--------------|-----|---|-----------|------------|
| -            | 6   | ((US-6335479-\$ or US-6331673-\$ or US-6294722-\$                                     | US-PGPUB; | 09:24      |
|              |     | or US-6215060-\$ or US-6133522-\$ or  |           | 03.24      |
|              |     | US-5728230-\$ or US-6288325-\$ or US-6077722-\$                                       | EPO; JPO; | İ          |
|              |     | or US-5626688-\$ or US-6084176-\$ or  | DERWENT   |            |
|              |     | US-5411601-\$ or US-5252140-\$ or US-6323416-\$ or                                    |           |            |
|              |     | US-6320115-\$ or US-6307145-\$ or US-6300556-\$                                       |           |            |
|              |     | or U5-6222115-\$ or US-6034323-\$ or  |           |            |
|              |     | US-6222118-\$ or US-6107562-\$ or US-6265653-\$                                       |           |            |
|              |     | or US-6271053-\$).did. or (US-20010045228-\$ or                                       |           |            |
|              | 1   | US-20010020486-\$ or US-20010009160-\$ or   |           |            |
|              |     | US-20010013361-\$).did. or (EP-641030-\$).did. or                                     |           |            |
|              |     | (JP-61251176-\$ or JP-60164348-\$ or  | •         |            |
|              |     | JP-56081979-\$).did.) and "single crystalline"  |           |            |
|              | 18  | ((US-6335479-\$ or US-6331673-\$ or US-6294722-\$                                     | USPAT;    | 2002/02/06 |
| <del>-</del> | 10  | or US-6215060-\$ or US-6133522-\$ or  | US-PGPUB; | 09:28      |
|              |     | US-5728230-\$ or US-6288325-\$ or US-6077722-\$                                       | EPO; JPO; |            |
|              |     | or US-5626688-\$ or US-6084176-\$ or  | DERWENT   |            |
|              |     | 05-5626686-\$ or US-50064176-\$ or US-5411601-\$ or US-5252140-\$ or US-6323416-\$ or | SCINTEINI |            |
| [            |     |   | ļ         |            |
|              |     | US-6320115-\$ or US-6307145-\$ or US-6300556-\$                                       |           |            |
|              |     | or US-6222115-\$ or US-6034323-\$ or  |           |            |
|              |     | US-6222118-\$ or US-6107562-\$ or US-6265653-\$                                       |           |            |
|              |     | or US-6271053-\$).did. or (US-20010045228-\$ or                                       |           |            |
|              |     | US-20010020486-\$ or US-20010009160-\$ or   |           |            |
|              |     | US-20010013361-\$).did. or (EP-641030-\$).did. or                                     |           |            |
|              |     | (JP-61251176-\$ or JP-60164348-\$ or  |           |            |
|              |     | JP-56081979-\$).did.) and crystalline and amorphous                                   | l         |            |
| -            | 168 | 136/258,261.ccls. and (amorphous with \$4crystalline)                                 | USPAT;    | 2002/02/06 |
|              |     | and resin   | US-PGPUB; | 09:30      |
|              | ļ   |   | EPO; JPO; | 1          |
|              |     |   | DERWENT   |            |
| _            | 4   | 136/258,261.ccls. and (amorphous same   | USPAT;    | 2002/02/06 |
|              |     | \$4crystalline) and ((sealing or sealant) adj resin)                                  | US-PGPUB; | 09:30      |
|              | ]   | •   | EPO; JPO; |            |
|              |     |   | DERWENT   |            |
| _            | 178 | 136/258,261.ccls. and (amorphous same   | USPAT;    | 2002/02/06 |
|              |     | \$4crystalline) and resin   | U5-PGPUB; | 09:41      |
|              |     | ` ' '   | EPO; JPO; |            |
|              | 1   |   | DERWENT   |            |
| _            | 110 | 136/258,261.ccls. and (amorphous same   | USPAT;    | 2002/02/06 |
| -            |     | \$4crystalline) and heterojunction  | US-PGPUB; | 09:42      |
|              |     | ψ (or γοταπιίο) απα ποτοι σματοι.   | EPO; JPO; |            |
|              |     |   | DERWENT   |            |
|              | 27  | 136/258,261.ccls. and (amorphous same   | USPAT;    | 2002/02/06 |
| -            | "   | \$4crystalline) and heterojunction and resin  | US-PGPUB; | 09:59      |
|              |     | pacrystalline) and herer ofunction and resin  | EPO; JPO; |            |
|              |     |   | DERWENT   |            |
|              | 10  | 137 /3ED 341 and and famounhouse same famotabline                                     | USPAT;    | 2002/02/06 |
| -            | 42  | 136/258,261.ccls. and (amorphous same (crystalline                                    | US-PGPUB; | 10:00      |
|              |     | or microcrystalline or polycrystalline or   | EPO; JPO; | 10.00      |
|              |     | monocrsystalline) same heterojunction)  | · ·       |            |
|              |     |   | DERWENT   | 2002/06/29 |
| -            | 5   | 788339.apn.   | USPAT;    | 2002/06/28 |
|              |     |   | US-PGPUB; | 14:00      |
|              |     |   | EPO; JPO; |            |
|              |     |   | DERWENT   |            |

| Γ_ | 33 | (US-6288325-\$ or US-6077722-\$ or US-5626688-\$      | USPAT;    | 2002/06/28 |
|----|----|---|-----------|------------|
|    |    | or US-6084176-\$ or US-5252140-\$ or US-5411601-\$    | US-PGPUB; | 14:11      |
|    |    | or U5-6323416-\$ or U5-6320115-\$ or                  | EPO; JPO  |            |
|    |    | US-6300556-\$ or US-6222115-\$ or US-6034323-\$       |           |            |
| Ĭ  |    | or US-6307145-\$ or US-5456764-\$ or                  |           |            |
|    |    | U5-6222118-\$ or US-5693957-\$ or U5-6265653-\$       |           |            |
|    |    | or US-6107562-\$ or US-6331673-\$ or                  |           |            |
|    |    | US-6335479-\$ or US-6294722-\$ or US-6215060-\$       |           |            |
|    |    | or US-6133522-\$ or US-5728230-\$ or                  | }         |            |
|    |    | US-6271053-\$ or US-5720826-\$).did. or               |           | ,          |
|    |    | (US-20010013361-\$ or US-20010045228-\$ or            |           |            |
|    |    | US-20010009160-\$ or US-20010020486-\$).did. or       |           |            |
|    |    | (EP-641030-\$).did. or (JP-61251176-\$ or             |           |            |
|    |    | JP-60164348-\$ or JP-56081979-\$).did.                |           |            |
| _  | 4  | ((US-6288325-\$ or US-6077722-\$ or                   | USPAT;    | 2002/06/28 |
|    |    | US-5626688-\$ or US-6084176-\$ or US-5252140-\$       | US-PGPUB; | 14:26      |
|    |    | or US-5411601-\$ or US-6323416-\$ or US-6320115-\$    | EPO; JPO; | 1          |
|    |    | or US-6300556-\$ or US-6222115-\$ or                  | DERWENT   |            |
|    |    | US-6034323-\$ or US-6307145-\$ or US-5456764-\$       |           |            |
|    |    | or US-6222118-\$ or US-5693957-\$ or                  |           |            |
|    |    | US-6265653-\$ or US-6107562-\$ or US-6331673-\$       |           |            |
|    |    | or US-6335479-\$ or US-6294722-\$ or                  |           |            |
|    |    | US-6215060-\$ or US-6133522-\$ or US-5728230-\$       |           |            |
|    |    | or US-6271053-\$ or US-5720826-\$).did. or            |           |            |
|    |    | (US-20010013361-\$ or US-20010045228-\$ or            |           |            |
|    | 1  | US-20010009160-\$ or US-20010020486-\$).did. or       |           |            |
|    |    | (EP-641030-\$).did. or (JP-61251176-\$ or             |           |            |
|    |    | JP-60164348-\$ or JP-56081979-\$).did.) and           |           |            |
|    |    | (crystalline near2 substrate)                         |           | ·          |
| -  | 12 | "772994"  | USPAT;    | 2002/06/28 |
|    |    | ·   | US-PGPUB; | 15:30      |
|    |    | ·   | EPO; JPO; |            |
|    |    |   | DERWENT   |            |
| -  | 6  | 136/\$.ccls. and (soda near2 glass) and (crystalline  | USPAT,    | 2002/06/28 |
|    |    | near2 substrate)                                      | US-PGPUB; | 15:34      |
|    |    |   | EPO; JPO; |            |
|    |    |   | DERWENT   |            |
| -  | 16 | 136/\$.ccls. and (soda near2 glass) and (encapsulated | USPAT;    | 2002/06/28 |
|    |    | or encapsulant)                                       | US-PGPUB; | 15:41      |
|    |    |   | EPO; JPO; |            |
|    |    |   | DERWENT   |            |
| -  | 22 | 136/\$.ccls. and hanoka.in.                           | USPAT;    | 2002/06/28 |
|    |    |   | US-PGPUB; | 16:13      |
|    |    | ·   | EPO; JPO; |            |
|    |    |   | DERWENT   |            |
| -  | 9  | (("6353042") or ("5456764") or ("6222118") or         | USPAT;    | 2002/06/28 |
|    |    | ("6300556")).PN.                                      | US-PGPUB; | 16:14      |
|    |    |   | EPO; JPO; |            |
|    |    |   | DERWENT   | ]          |
| -  | 1  | ((("6353042") or ("5456764") or ("6222118") or        | USPAT;    | 2002/06/28 |
|    | [  | ("6300556")).PN.) and (dopant or diffusion)           | U5-PGPUB; | 16:14      |
|    |    |   | EPO; JPO; |            |
|    |    |   | DERWENT   |            |

| - | 15 | 136/\$.ccls. and (tedlar with transparent)  | USPAT;                 | 2003/02/13          |
|---|----|---|------------------------|---------------------|
|   |    |   | U5-PGPUB               | 14:39               |
| - | 90 | 136/\$.ccls. and (heterojunction same amorphous)                                    | USPAT;                 | 2003/02/13          |
|   |    | and ((polycrystalline or crystalline or   | US-PGPUB               | 14:41               |
|   | 45 | microcrystalline) with amorphous) (136/\$.ccls. and (heterojunction same amorphous) | USPAT;                 | 2003/02/13          |
| - | 45 | and ((polycrystalline or crystalline or   | US-PGPUB               | 14:42               |
|   |    | microcrystalline) with amorphous)) and ((crystalline                                | 03910108               | 17.76               |
|   |    | or microcrystalline or polycrystalline) with substrate)                             |                        |                     |
| _ | 21 | (136/\$.ccls. and (heterojunction same amorphous)                                   | USPAT;                 | 2003/02/13          |
|   |    | and ((polycrystalline or crystalline or   | US-PGPUB               | 15:38               |
|   |    | microcrystalline) with amorphous)) and ((crystalline                                |                        |                     |
|   |    | or microcrystalline or polycrystalline) near2                                       |                        |                     |
|   |    | substrate)  |                        |                     |
| - | 1  | 6207890.pn.   | USPAT;                 | 2003/02/13          |
|   | !  | •   | US-PGPUB               | 14:44               |
| - | 2  | 6207890.pn.   | USPAT;                 | 2003/02/13          |
|   |    |   | US-PGPUB;              | 14:53               |
|   |    |   | EPO; JPO;              |                     |
|   |    |   | DERWENT;               |                     |
|   | _  |   | IBM_TDB                |                     |
| - | 1  | 1998-532317.NRAN.   | DERWENT                | 2003/02/13          |
|   |    | 4407700   | 1160.47                | 14:44               |
| - | 2  | 4496788.pn.   | USPAT;                 | 2003/02/13          |
|   |    |   | US-PGPUB;<br>EPO; JPO; | 14:53               |
|   |    |   | DERWENT;               |                     |
|   |    |   | IBM_TDB                |                     |
| _ | 34 | 136/\$.ccls. and ((heat or heating) near (diffusion or                              | USPAT;                 | 2003/02/13          |
|   |    | diffuse or diffused))   | US-PGPUB               | 15:38               |
| - | 28 | 136/\$.ccls. and (heat near (diffusion or diffuse or                                | USPAT;                 | 2003/02/13          |
|   |    | diffused))  | US-PGPUB               | 15:39               |
| - | 3  | (136/\$.ccls. and ((heat or heating) near (diffusion or                             | USPAT;                 | 2003/02/13          |
|   |    | diffuse or diffused))) and ((single adj crystalline) or                             | US-PGPUB               | 15:39               |
|   |    | monocrystalline)  |                        |                     |
| - | 7  | (136/\$.ccls. and ((heat or heating) near (diffusion or                             | USPAT;                 | 2003/02/13          |
|   |    | diffuse or diffused))) and ((single adj crystalline) or                             | U5-PGPUB               | 15:39               |
|   | 4  | monocrystalline or (single adj crystal))  | LICDAT:                | 2002/00/40          |
| - | 4  | (("5733382") or ("5994641")).PN.  | USPAT;                 | 2003/08/12<br>09:38 |
|   |    |   | U5-PGPUB;<br>EPO; JPO; | 09:36               |
|   |    |   | DERWENT;               |                     |
|   |    |   | IBM_TDB                |                     |
| _ | o  | jp-11307791-\$.did  | USPAT;                 | 2003/08/12          |
|   |    | UR  | US-PGPUB;              | 09:39               |
|   |    |   | EPO; JPO;              | ** <del>**</del>    |
|   |    |   | DERWENT;               |                     |
|   |    |   | IBM_TDB                |                     |
| _ | 2  | jp-11307791-\$.did.   | USPAT;                 | 2003/08/12          |
|   |    |   | US-PGPUB;              | 11:09               |
|   |    |   | EPO; JPO;              |                     |
|   |    |   | DERWENT;               |                     |
|   |    |   | IBW_TDB                |                     |

| - | 1   | 2000-045882.NRAN.                                      | DERWENT   | 2003/08/12       |
|---|-----|--|-----------|------------------|
|   |     |  |           | 09:39            |
| - | 2   | white adj board adj tempered adj glass                 | USPAT;    | 2003/08/12       |
|   |     |  | US-PGPUB; | 10:03            |
|   |     |  | EPO; JPO; |                  |
|   |     |  | DERWENT;  |                  |
|   |     |  | IBM_TDB   |                  |
| _ | 1   | 1996-491216.NRAN.                                      | DERWENT   | 2003/08/12       |
|   |     |  |           | 10:04            |
| _ | 56  | 136/\$.ccls. and (white with glass)                    | USPAT;    | 2004/01/16 12:10 |
|   |     | <b>3</b> ,   | US-PGPUB  |                  |
| _ | 2   | jp-11307791-\$.did.                                    | USPAT;    | 2004/03/12       |
|   |     | <b>9</b>   | US-PGPUB; | 16:14            |
|   |     |  | EPO; JPO; |                  |
|   |     |  | DERWENT;  |                  |
|   |     |  | IBM_TDB   |                  |
| _ | 44  | 136/\$.ccls. and (intrinsic with recombination)        | USPAT;    | 2004/03/15       |
|   |     | ,  | US-PGPUB  | 10:16            |
| - | 193 | 136/\$.ccls. and (pn with pin!)                        | USPAT;    | 2004/03/15       |
|   |     |  | US-PGPUB  | 10:38            |
| _ | 0   | (136/\$.ccls. and (intrinsic with recombination)) and  | USPAT;    | 2004/03/15       |
|   |     | (136/\$.ccls. and (pn with pin!))                      | US-PGPUB  | 10:06            |
| _ | 0   | (136/\$.ccls. and (intrinsic with recombination)) and  | USPAT;    | 2004/03/15       |
|   |     | (pn with pin)  | US-PGPUB  | 10:06            |
| _ | 0   | (136/\$.ccls. and (intrinsic with recombination)) and  | USPAT;    | 2004/03/15       |
|   |     | (pn same pin)  | US-PGPUB  | 10:06            |
| _ | 16  | 136/\$.ccls. and ((intrinsic or "i-type") with         | USPAT;    | 2004/03/15       |
| Ì |     | optional\$2)   | US-PGPUB  | 10:31            |
| _ | 4   | 136/\$.ccls. and ((intrinsic or "i-type") near can)    | USPAT;    | 2004/03/15       |
|   |     | ,                | US-PGPUB  | 10:31            |
| _ | 31  | 136/\$.ccls. and ((intrinsic or "i-type") near (can or | USPAT;    | 2004/03/15       |
|   |     | may))  | US-PGPUB  | 10:32            |
| - | 32  | (136/\$.ccls. and (pn with pin!)) and heterojunction   | USPAT;    | 2004/03/15       |
|   |     | •  | US-PGPUB  | 10:38            |